

FORM PTO-1449  
(REV.7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
500200.02APPLICATION NO.  
09/909,581APPLICANT(S)  
Nathan R. BrownFILING DATE  
July 20, 2001GROUP ART UNIT  
3729

## +U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	AA	5,643,053	7/1/97	Shendon	451	28	
AS	AB	5,738,574	4/14/98	Tolles et al.	451	288	
AS	AC	6,139,402	10/31/00	Moore	451	41	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

RECEIVED

MAR 03 2003

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
AS	AK	58-22657 (A)	2/10/83	JP			X
	AL						
	AM						
	AN						
	AO						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

7/3/04

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).